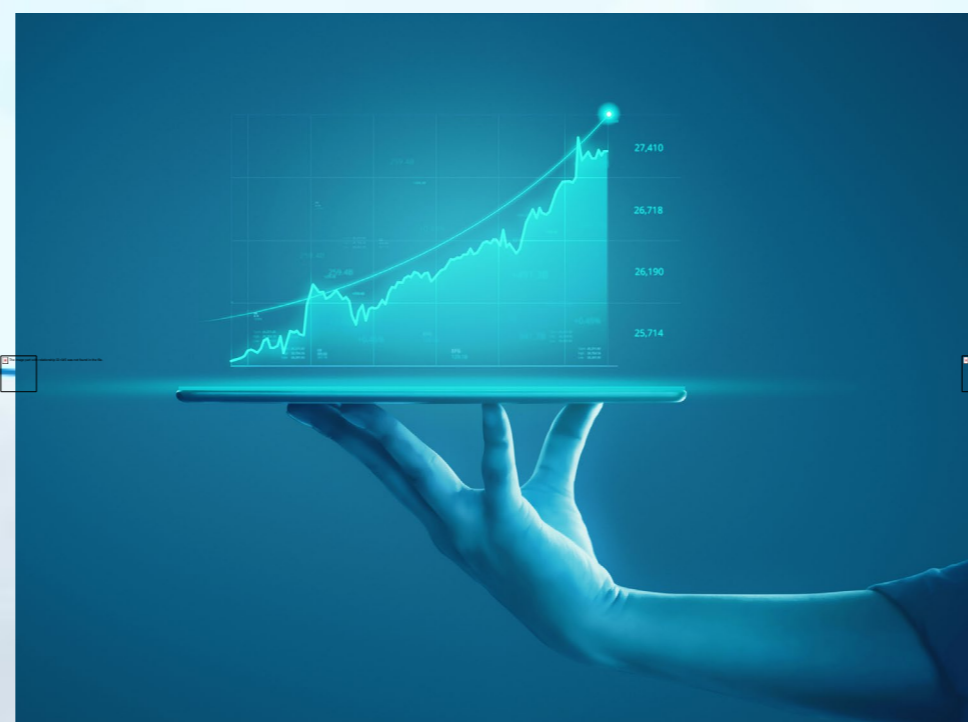


# Data Sources on Migration Statistics in Georgia

## Challenges and Approaches



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# The main Source for Migration Statistics



**International Migration  
(flows)**

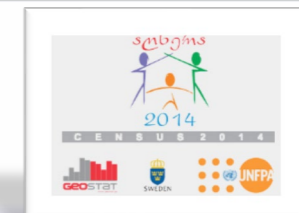
- Ministry of Internal Affairs



MINISTRY OF  
INTERNAL AFFAIRS

**International Migration  
(stocks)**

- Population Census



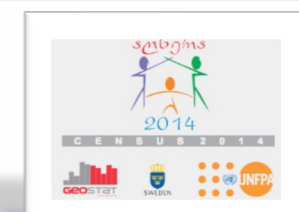
**International Migration  
(stocks)**

- Population Census



**IDP and Refugee**

- Population Census



# Definitions:



## Population:

**Usually resident population** - residing in the country for 12 or more months, as well as the population residing for less than that, but planning to stay for 12 or more months.

## Migration Flows:

**An international immigrant** is a person who entered the country and **has accumulated a minimum of 183 days of residence in the country** during the following twelve months; **and who was not usual resident of the country** when entering the country which means that he spent at least a cumulate duration of 183 days of residence outside the country during the twelve months before entering the country.

**An international emigrant** is a person who crossed the border and left the country and **has accumulated a minimum of 183 days of residence outside the country** during the following twelve months; **and who was usual resident of the country** when leaving the country which means that he spent at least a cumulate duration of 183 days of residence inside the country during the twelve months before leaving the country.

# Migration flows:



## Geostat is receiving the individual data by:

- Citizenship
- Birth date
- Sex
- Duration stay in/out of Georgia

## Limitations:

- Country of destination / Place of destination in Georgia
- Country of origin / Place of origin in Georgia
- Purpose of migration
- Education
- Status of Economic Activity
- Employment Status
- Occupation

# Solutions:



## The next Population Census

Expected to conduct in 2023?

## Population Register

## Big Data

# Activities related to the Big Data solutions



## Membership

- ✓ Member of the Expert Group in Migration Statistics, UNSD;
- ✓ Member of the Task Force on use of new data Sources for measuring international migration and cross-border mobility, UNECE
- ✓ Member of the Global Working Group on Big Data for Official Statistics, created by the UNSC
  - Geostat leading the Sub-group on Migration Statistics



# Activities related to the Big Data solutions (cont.)

## About the project:

- Starting from 2019, Georgia is a member of BigData Global Working Group and was selected as a pilot country under this program.

## Aim of the project:

- to develop and test methods and methodology to estimate migration and tourism statistics in Georgia with use of MPD.

## Members:

- Geostat, GNCC, ITU, UNSD, Eurostat, Positium and others

## Collaboration between Geostat and GNCC:

- In 2019-2020, several meetings were held between the representatives of GNCC and Geostat.
- Geostat developed the first working version of the methodology on the internal migration and send it to the GNCC to test it on real data.
- Since the project is temporarily on hold the methodology could not be tested.



# Activities related to the Big Data solutions (cont.)

## Limitations:

- **Lack of adequate infrastructure**, which is required to process huge data (commission request);
- **Access to data** - Due to the current legislation, the Commission has a limited right to provide Geostat with individual data received from mobile operators.
- **Data quality** - The data do not include demographic characteristics, which is important for assessing the structure of the population and migrants.

## Ways to go forward to implement the project:

1. Continue to work on improving the methodology;
2. Continue work on data testing and improve the internal migration methodology in the first stage;
3. Test the international migration methodology;
3. Find financial support to continue the project.





# Activities related to Establish the Population Register

- ✓ 2018 - Geostat hosted an Expert Mission in the frame of the European Commission's Technical Support and Information Exchange Instrument (TAIEX);
  - The aim of the mission was to assist Geostat in sharing experience and providing recommendations for establishing a population register in the country.

## **Ways to go forward to establish population register:**

1. Strategy for Development of Statistics (2020-2023);
2. Next TWINING.





Thank you for your attention!

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